

Disabled Persons Toilet System (DPTS)

Assisted toilet door access interfaced with an Automatic Door Operator - introducing the new DPTS G6 Control Board



Designed, manufactured & supported in the UK & EU

15 + years of Installer and End-User lead feedback incorporated in its development



JWS developed the original DPTS in 2003 and have supplied thousands of units throughout the UK and Europe. The continual improvement of the system has culminated in the latest processor controlled version "DPTSG6". Comprising Internal and External Touch Sensors and a Control PCB* in conjunction with an electromagnetic lock or electric strike, DPTS is designed to work with all Automatic Door operators. (Swing and Slider).

The all NEW DPTS G6 control board offers the same level of robust engineering and reliability as previous versions but in a smaller package. Designed to fit in your operator - no need for an additional power supply. Including 'False Occupancy Protection' and a host of new and enhanced features to make your life just that little bit easier!

NEW FUNCTIONS

- Locked or unlocked when vacant. (set by DIP switch - no additional relays required)
- Impulse latch and release, to aid in assisted usage. (set by DIP switch)
- Primary and Secondary unit setup for 2 door system with designated impulse.
- Integrated door contact** with lock sense for False Occupancy Protection
- Double Pole Breakglass** - for integration with Sliding door or Swing Door operator
- Bespoke logo and website artwork** on Touch Sensors
- Small form factor - New DPTS G6 control board measures only 68mm x 56mm

when purchased as kit part code **DPTSKIT+

SIMPLE CONFIGURATION AND CONTROL

- Easy to configure with simple DIP / mode switches
- Overload protection, in event of a short, power to that circuit is cut (and indicated on the board). It's resumed as soon as the fault is rectified. No more fuses to find or change!
- Auxiliary Traffic light control relay for occupancy indications
- Simplified wiring cuts down on install time, engineered to use the minimum number of connections, saving install time whilst retaining enhanced system functionality.
- Full automatic system reset in event of emergency override (break-glass / key switches etc.) or malicious / door forced activity.
- Visual override activation indicators which facilitates problem-diagnosis and reduce system downtime.

*DPTS can be purchased as separate items or as a kit comprising:

DPTS PCB, 12v 1A PSU (powers DPTS and lock) Size: 200 x 225 x 75mm

Open (External) Touch Sensors with emergency override key switch (2 keys included)

Size: 85 x 145 x 34mm

Lock (Internal) Touch Sensor Size: 85 x 145 x 34mm

Slimline Door Status Maglock with Z and L Bracket Kit

Resettable Double Pole Breakglass with sounder, cover and one reset key

User labels and Door Sticker Pack

Order as JWS part code: **DPTSKIT+**

How it works

The simple 'traffic-light' system enables easy and intuitive control of your automatic disabled toilet, its 3-step procedure can be summarised as below. (Shown here in "double gang" housing, also available in slimline architrave and 150mm round housing. Operation can be changed by DIP switch - see manual for instructions

ENTRY



Touch the 'OPEN' button or enter the toilet facility manually. If the button is operated, the toilet door opens and closes automatically.

LOCK



Touch the 'LOCK' button, the system activates the electronic locking device and indicates by means of flashing the buttons both on the inside and outside of the facility that the unit is 'Occupied'. The outside 'OPEN' and inside 'LOCK' Touch Sensor have now been deactivated.

EXIT



Touch the 'OPEN' button to activate the door opener regardless of whether the door is locked or not. This allows the user to reopen the door without having to go through the lock cycle. For example: to allow a helper to exit after assisting a user.

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